

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 1 | ("6965489").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2006/03/15 12:24 |
| L2 | 13 | ("5576906" "5668679" "5754352" "6091564" "6191906" "6292318" "6304407" "6411453" "6429989" "6507450" "6519107" "6587293" "6771443").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 12:25 |
| L3 | 1 | ("6987636").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2006/03/15 12:27 |
| L4 | 8465 | spiral near2 track | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:27 |
| L5 | 3504 | (synch or sync or synchroniz\$5) near3 (reliab\$5 metric probability) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:45 |
| L6 | 40624 | tim\$3 near2 recover\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:29 |
| L7 | 441865 | (PES or (position near2 error)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:30 |
| L8 | 356833 | (magnetic or hard) near2 (disk or disc or medium or drive) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:30 |
| L13 | 1 | 4 same 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:32 |

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|-----|-----|---|---|----|----|------------------|
| L14 | 8 | 4 same 6 same 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:32 |
| L17 | 289 | 6 same 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:33 |
| L18 | 34 | (6 same 7) and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:39 |
| L20 | 16 | 5 and 6 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:34 |
| L21 | 21 | ("20040003193" "5576906" "5583712" "5668679" "5696639" "5754352" "6069499" "6091564" "6111710" "6191906" "6249395" "6292318" "6304407" "6366225" "6411453" "6429989" "6507450" "6519107" "6587293" "6704156" "6738205").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 12:35 |
| L22 | 2 | (synch or sync or synchroniz\$5) near3 ((reliab\$5 near3 metric) or (probability near3 accurate near3 detection)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:48 |
| L23 | 39 | 4 and 6 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:48 |
| L24 | 16 | ("20050046993" "4531167" "4812929" "5185681" "5668679" "5793559" "6023145" "6061200" "6091564" "6292318" "6304407" "6429995" "6469859" "6476989" "6507450" "6519107").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 12:50 |
| L25 | 45 | ("5668679").URPN. | USPAT | OR | ON | 2006/03/15 12:50 |

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| L26 | 13 | ("5576906" "5602692" "5668679" "5754352" "6091564" "6191906" "6292318" "6304407" "6411453" "6429989" "6507450" "6519107" "6587293").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 12:51 |
| L27 | 8832 | 360/75,77.02,77.05-77.08,77.11. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:58 |
| L28 | 5456 | 360/31,51,53.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:56 |
| L29 | 19 | 5 and 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:57 |
| L30 | 77 | 5 and 28 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 12:56 |
| L31 | 1 | ("6310740").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2006/03/15 12:57 |
| L32 | 7 | ("6310740").URPN. | USPAT | OR | ON | 2006/03/15 13:01 |
| L33 | 709 | (detect\$3 search\$3 determin\$3) near3 (synch sync synchroniz\$5) near3 accurat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:05 |
| L34 | 319 | (detect\$3 search\$3 determin\$3) near3 ((synch sync synchroniz\$5) near2 (mark signal pattern)) near3 accurat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:05 |
| L35 | 8 | 6 same 33 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:06 |

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| L36 | 16 | 6 and 34 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:06 |
| L37 | 37 | 6 and 33 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:07 |
| L38 | 28662 | (detect\$3 sens\$3 determin\$3) near4 (SSM or (sync synch synchroniz\$5) near2 (mark signal pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:12 |
| L39 | 1520 | 38 and (PES or PE or (position near2 error)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:13 |
| L40 | 138 | 39 and ((spiral circular) near3 track) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:13 |
| L41 | 23 | 40 and (tim\$3 near3 recovery) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/03/15 13:15 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L43 | 0 | ((spiral near2 track) and (sync near3 reliability near2 metric) and (tim\$3 near2 recovery) and (synchroniz\$5 near3 clock) and (PES or PE or (position near2 error))).clm. | US-PGPUB | OR | ON | 2006/03/15 14:00 |
| L44 | 0 | ((spiral near2 track) and (sync near3 reliability near2 metric) and (tim\$3 near2 recovery) and (synchroniz\$5 near3 clock) and (PES or PE or (position near2 error))).clm. | US-PGPUB; USPAT | OR | ON | 2006/03/15 14:00 |